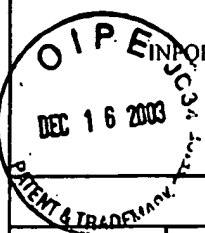
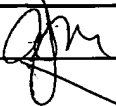
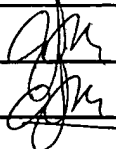
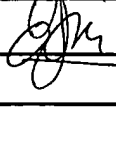
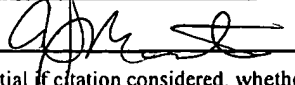


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24214		Serial No. 10/662,448	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>				Applicant Hisao NAKAMARU et al.			
				Filing Date September 16, 2003		Group 2838	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE						
	3	7	3	2	1	2	4	05/08/73	CAILLEY			

FOREIGN PATENT DOCUMENTS												
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO							
2002 - 1 5 1 0 4 7	05/24/02	JAPAN										
1 1 - 2 5 9 5 2	01/29/99	JAPAN										

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	1 English Language Abstract of JP 2002-151047.
	2 English Language Abstract of JP 11-25952.

EXAMINER 	DATE CONSIDERED <u>6/05</u>
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.